IN THE UNITED STATES PATENT AND TRADEMARK OFFICE The properties of the properties o

Application Serial No. 10/015,387) Confirmation No: 9861

Filed: December 12, 2001) Attorney's Docket No. 39780-2830 P1C54

For: SECRETED AND Customer No. 35489
TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

EXPRESS MAIL LABEL NO. EL 976 544 948 US

DATE MAILED: JULY 15, 2005

NOTICE OF APPEAL

Commissioner for Patent -- MAIL STOP AF P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant hereby appeals to the Board of Appeals from the decision dated January 18, 2005 of the Primary Examiner finally rejecting Claims 28-32 and 44-52. The item(s) marked below are appropriate:

Filing Fee:

The Commissioner is authorized to charge filing fee, additional fees or credit overpayment to Deposit Account No. <u>08-1641</u> (<u>39780-2830 P1C54</u>).

07/19/2005 NWOLDGE1 00000034 081641 10015387

01 FC:1401

500.00 DA

Date: July 15, 2005

By: Brie D. Greene (Reg. No. 46,740)

HELLER EHRMAN LLP

275 Middlefield Road

Menlo Park, California 94025 Telephone: (650) 324-7000 Facsimile: (650) 324-0638

SV 2138700 v1

7/15/05 1:46 PM (39780.2830)

07/19/2005 MWOLDGE1 00000034 081641 10015387

02 FC:1253 1020.00 DA

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Filing Date First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Art Unit December 12, 2001 First Named Inventor Examiner Name Jeffrey Norman Fredman Art Unit 1637	CIPE		espond to a collection of information unless it displays a valid OMB control number. Complete if Known				
Applican claims small entity status. See 37 CFR 1.27 Applican claims small entity status. See 37 CFR 1.27 Art Unit 1637	TO FEE TRANSMITTAL		Application Number	10/015,387			
Applican claims small entity status. See 37 CFR 1.27 Applican claims small entity status. See 37 CFR 1.27 Art Unit 1637	Effective 106/12003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 12, 2001			
Applican claims small entity status. See 37 CFR 1.27 Art Unit 1637			First Named Inventor	Kevin P. Baker			
707.4 AVOUNT OF DAYMENT (©) 4520.00			Examiner Name	Jeffrey Norman Fredman			
TOTAL AMOUNT OF PAYMENT (\$) 1520.00			Art Unit	1637			
Attorney bocket No. 33760-2030 1 1034	TOTAL AMOUNT OF PAYMENT	(\$) 1520.00	Attorney Docket No.	39780-2830 P1C54			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES						
Order		Large Entity Small Entity						
Donosit		Fee Code	Fee (\$)	Fee Code	Fee	Fee Description	r n.ta	
Account	08-1641(39780-2830 P1C54)	1051	130	2051	(*) 65	Surcharge - late filing fee or oath	Fee Paid	
Number Deposit		1052	50	2052	25	Surcharge - late provisional filing fee or		
Account Name	HELLER EHRMAN, LLP					cover sheet		
The Director is authorized to: (check all that apply)		1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments			2,520		2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION	1251	120	2251	60	Extension for reply within first month		
1. BASIC FI		1252	450	2252	225	Extension for reply within second month	4 000 00	
Large Entity S		1253	1,020	2253	510	Extension for reply within third month	1,020.00	
	Fee Fee Fee Description Fee Paid Code (\$)	1254	1,590	2254	795	Extension for reply within fourth month		
	2001 150 Utility filing fee	1255	2,160	2255	1,080	Extension for reply within fifth month		
	2002 100 Design filing fee	1401	500	2401	250	Notice of Appeal	500.00	
	2003 100 Plant filing fee	1402	500	2402	250	Filing a brief in support of an appeal		
	2004 150 Reissue filing fee	1403	1,000	2403	500	Request for oral hearing		
	2005 100 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
l	SUBTOTAL (1) (\$)	1452	500	2452	250	Petition to revive - unavoidable		
		1453	1,500	2453	750	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,400	2501	700	Utility issue fee (or reissue)		
	Extra Claims below Fee Paid	1502	800	2502	400	Design issue fee		
Total Claims Independent	-20** = X	1503	1,100	2503	550	Plant issue fee		
Claims	-3** = X =	1460	130	1460	130	Petitions to the Commissioner		
Multiple Depen		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$)	Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 50 1201 200	2202 25 Claims in excess of 20 2201 100 Independent claims in excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 360	2203 180 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be		
1204 200	2204 100 ** Reissue independent claims over original patent	1801	790	2801	395	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)		
1205 50	. 2205 25 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	-	
and over original patent			fee (en	ecify)		of a design application		
SUBTOTAL (2) (\$)		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1520.00				520.00		
**or number	previously paid, if greater; For Reissues, see above	I			9 '	30BTOTAL (3) ((3)	320.00	

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Barrie D. Greene 46,740 Telephone (650) 324-7000 (Attorney/Agent) Dung Date July 15, 2005

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.